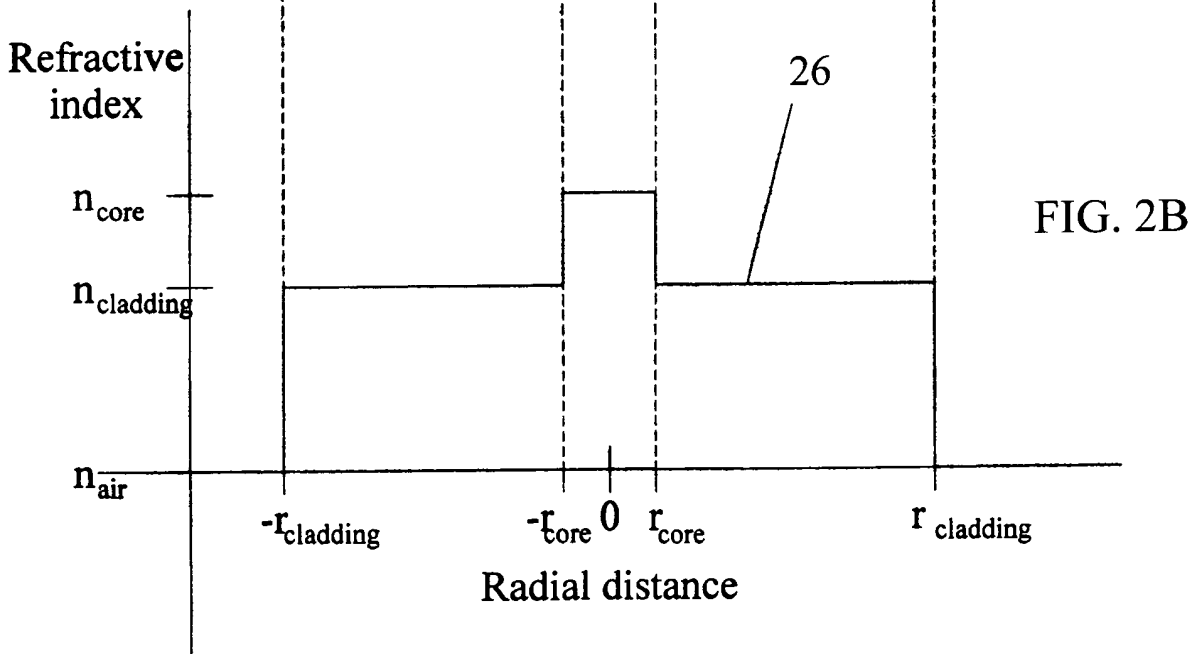
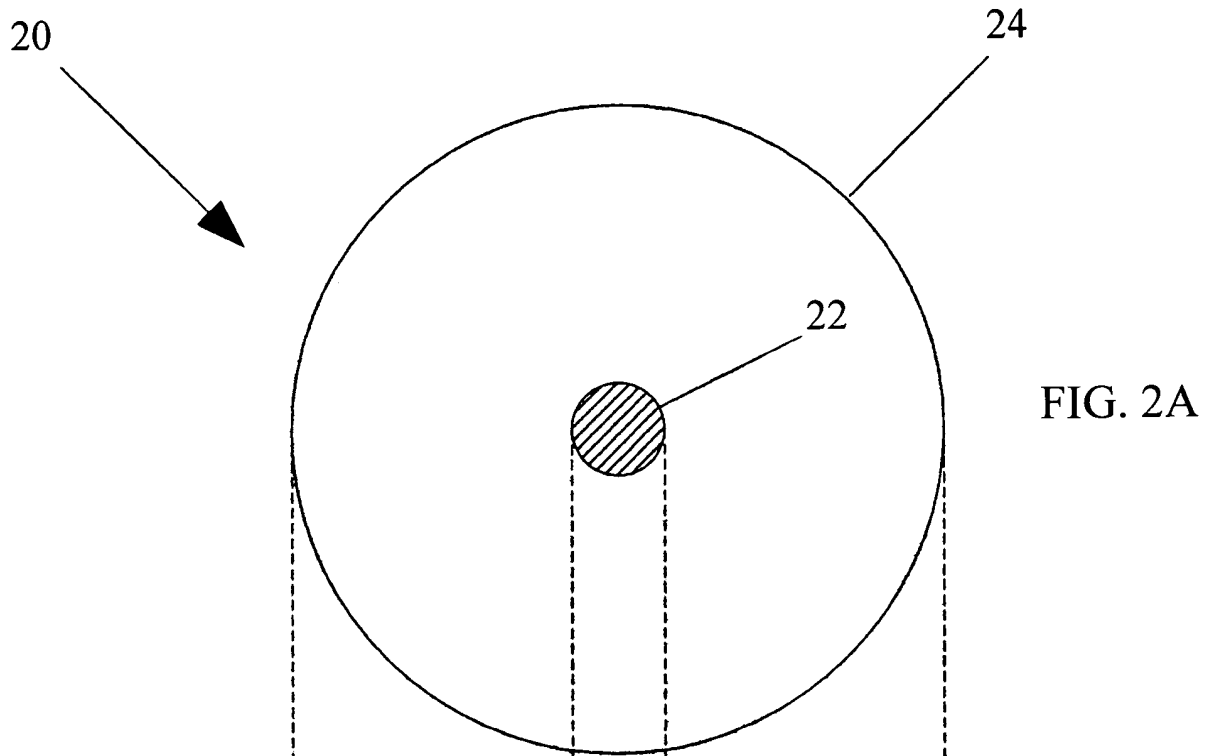


FIG. 1



Undoped SiO₂
Refractive index vs. Photon energy

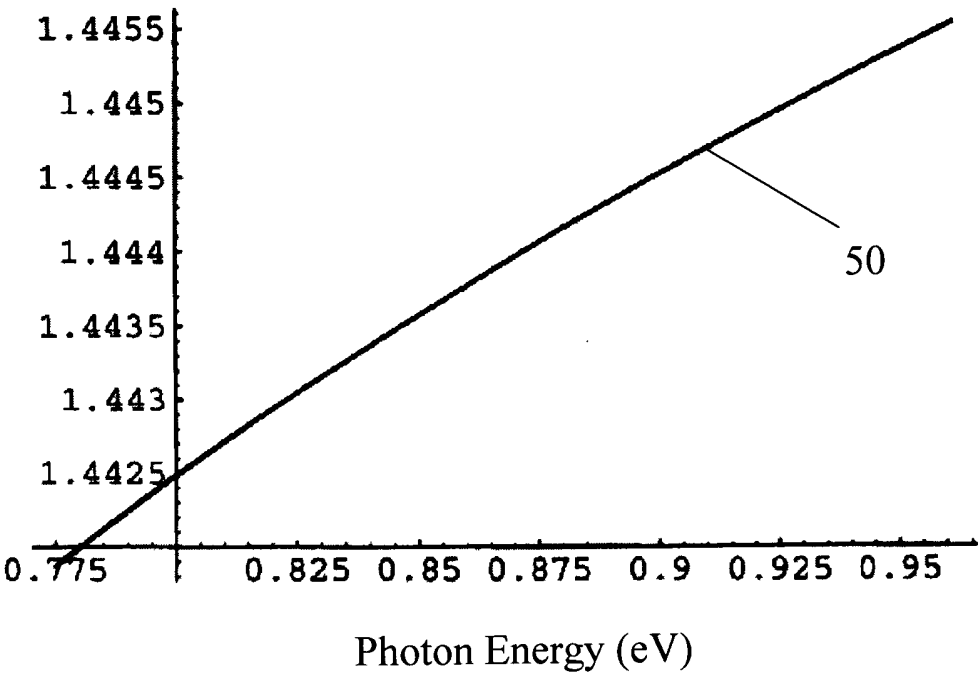


FIG. 3

P₂O₅-doped core (20 mol%)

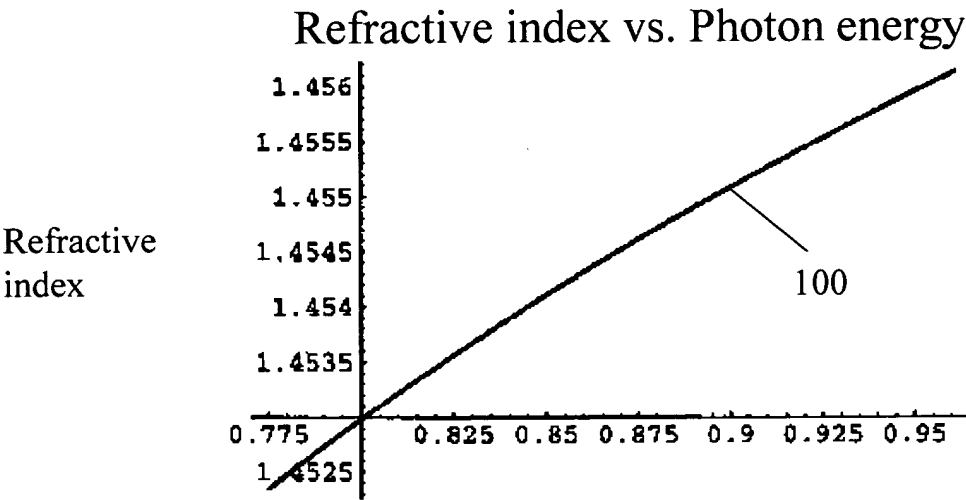


FIG. 4A

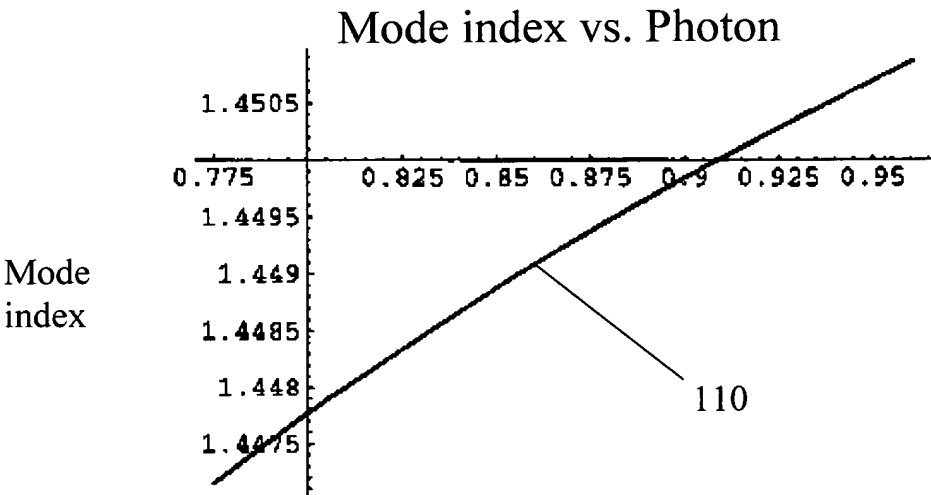


FIG. 4B

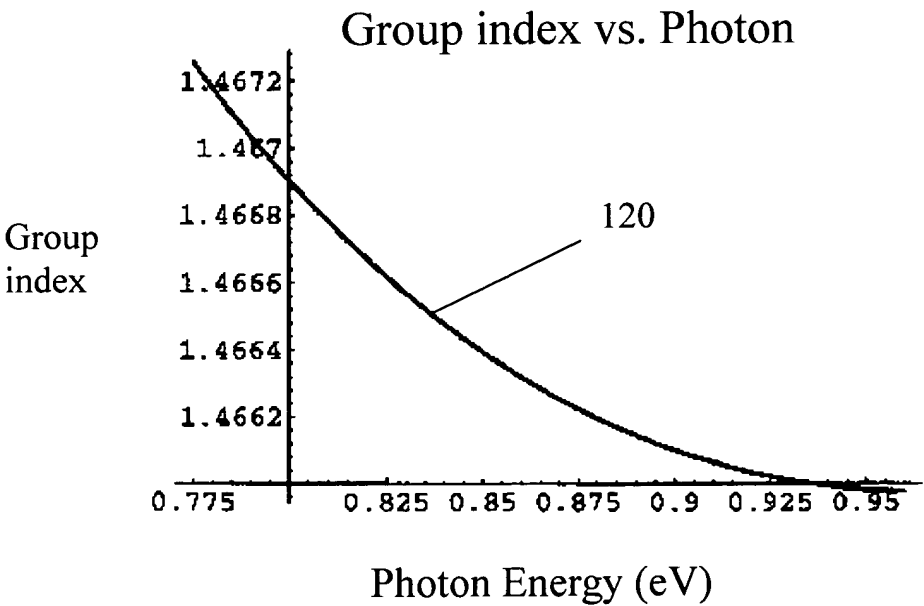


FIG. 4C

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GeO₂-doped core (20 mol%)
and B₂O₃-doped cladding (20 mol%)

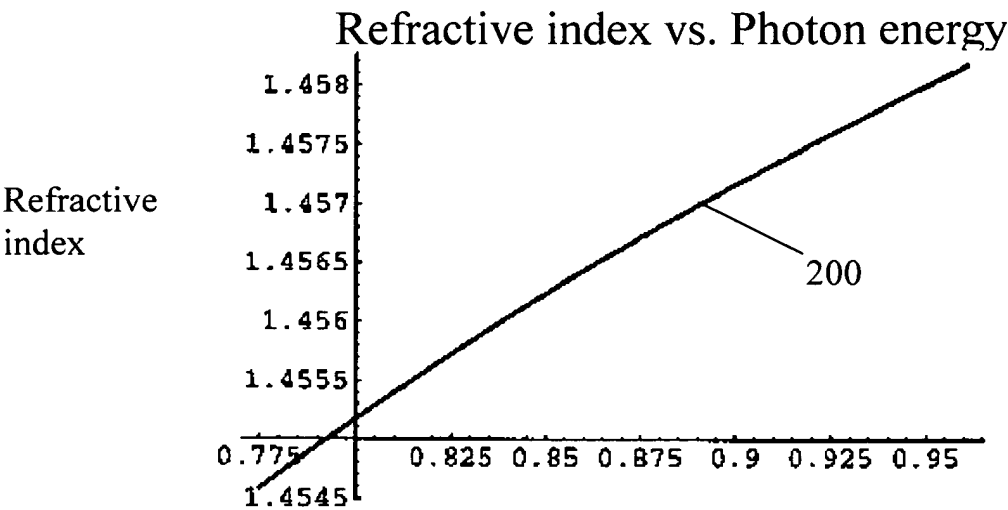


FIG. 5A

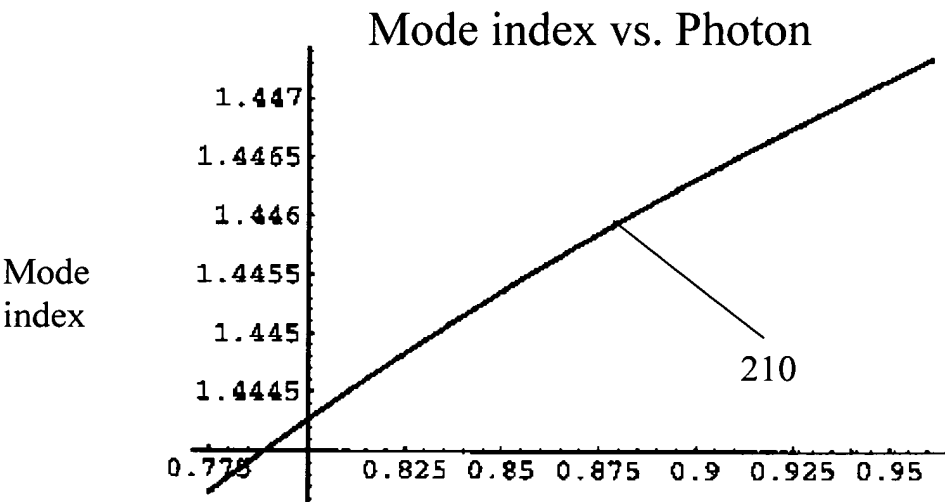


FIG. 5B

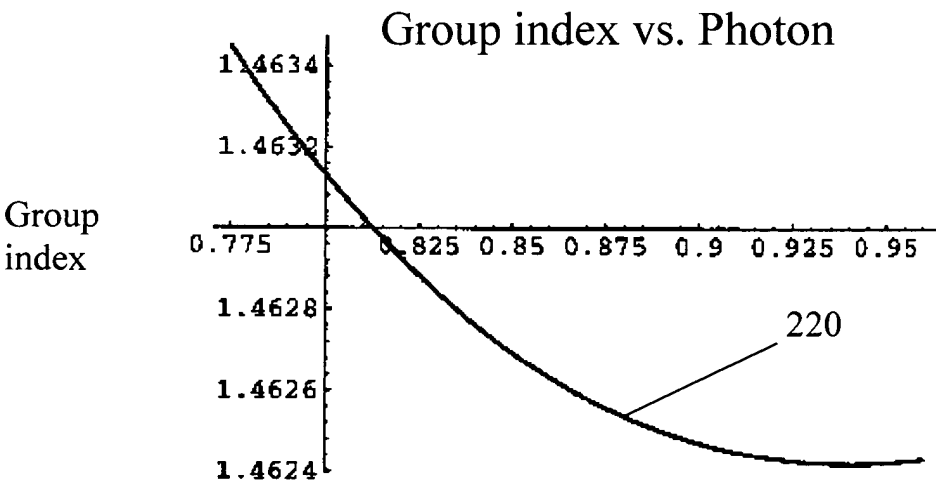


FIG. 5C

Photon Energy (eV)

098740-28242860